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PROSPECTING REPORT  
ON THE COULTER CREEK CLAIM  
Eskay Creek area, Unik River  
Northwest, British Columbia  
Maps 104B9W, 10E

LOG NO:	AUG 22 1994	RD.
ACTION:	<i>back from assessment</i>	
FILE NO:		

Centered at:

Latitude = 56 degrees 33' North  
Longitude = 130 degrees 32' West

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

23,237

On behalf of: SILVER PRINCESS RESOURCES INC.

Date work completed: August, 1993

Date of this report: December 2, 1993

Prepared by: David Javorsky  
Michael C. Harris

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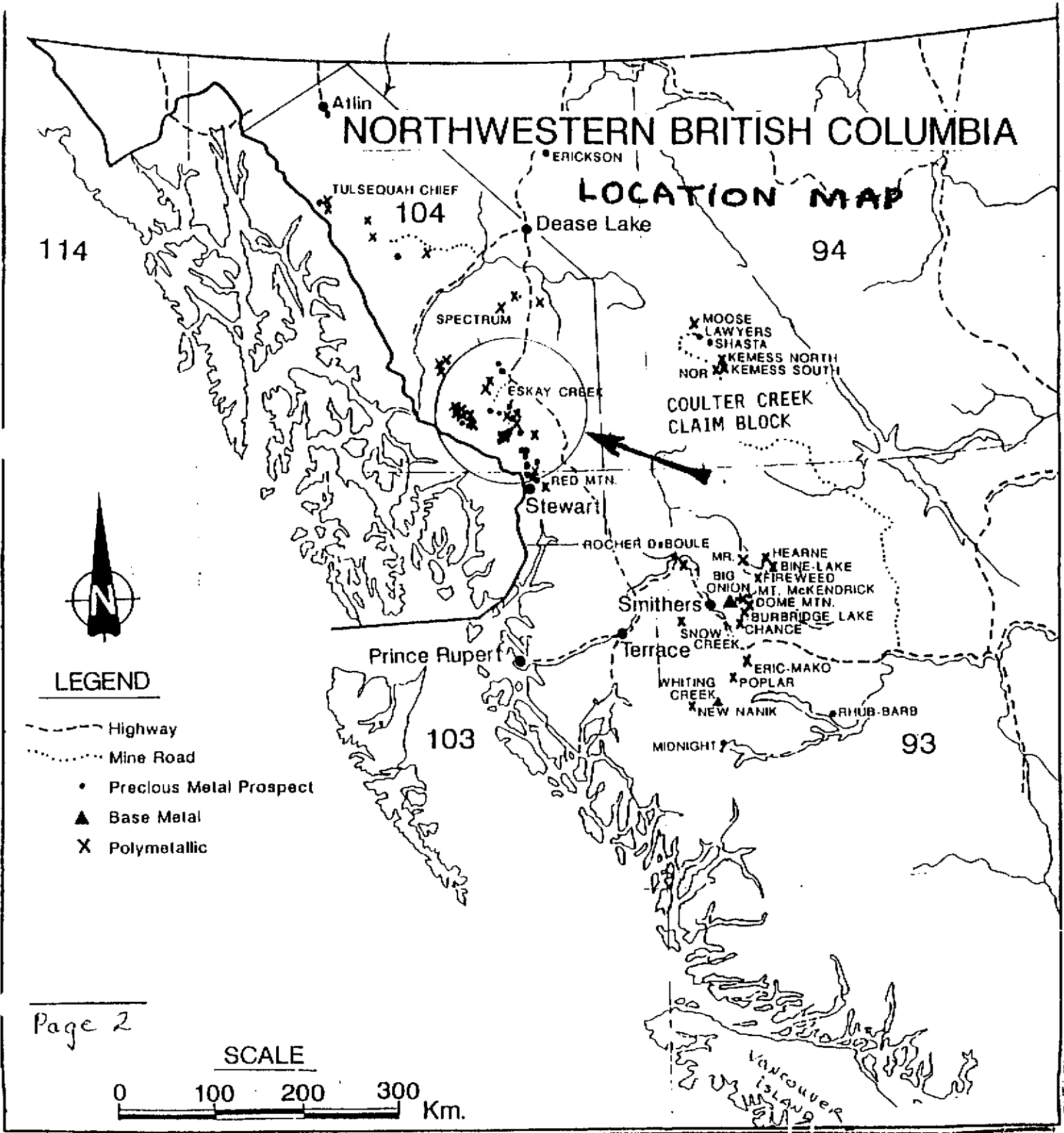
## SUMMARY OF PROSPECTING

Two weeks were spent on the ground by two prospectors. Twenty eight (28) rock samples were shipped to Vancouver for assay. Thirty eight (38) soil samples were sent in for analysis and nine (9) stream sediment-concentrated samples went in for gold assay. Fifty one (51) rock chip samples were saved and labeled for identification of rock type.

A compass, hipchain and altimeter survey was completed between claim posts, sample sites, rock type locations and survey points. Claim boundaries were located.

A major overthrust was followed along Coulter creek from north to south and an anticline was located along the center of the claim block from north to south.

Similar rock types were located to those rock types hosting the Eskay Creek mineralization 11 kms to the northeast. These rock types are sedimentary hosted volcanic Breccias and are called, the "Eskay Creek Contact Zone".



### LOCATION AND ACCESS

The center of the claim block is approximately 130 degrees 32' west longitude and 56 degrees 33' north latitude, approximately 11 kms southwest of the Eskay Creek mine. The claim block is 0.5 km wide and 3 km long - east to west, and crosses Coulter Creek. The claims are plotted on 104 B-10E and may extend a short way onto 104 B-9W.

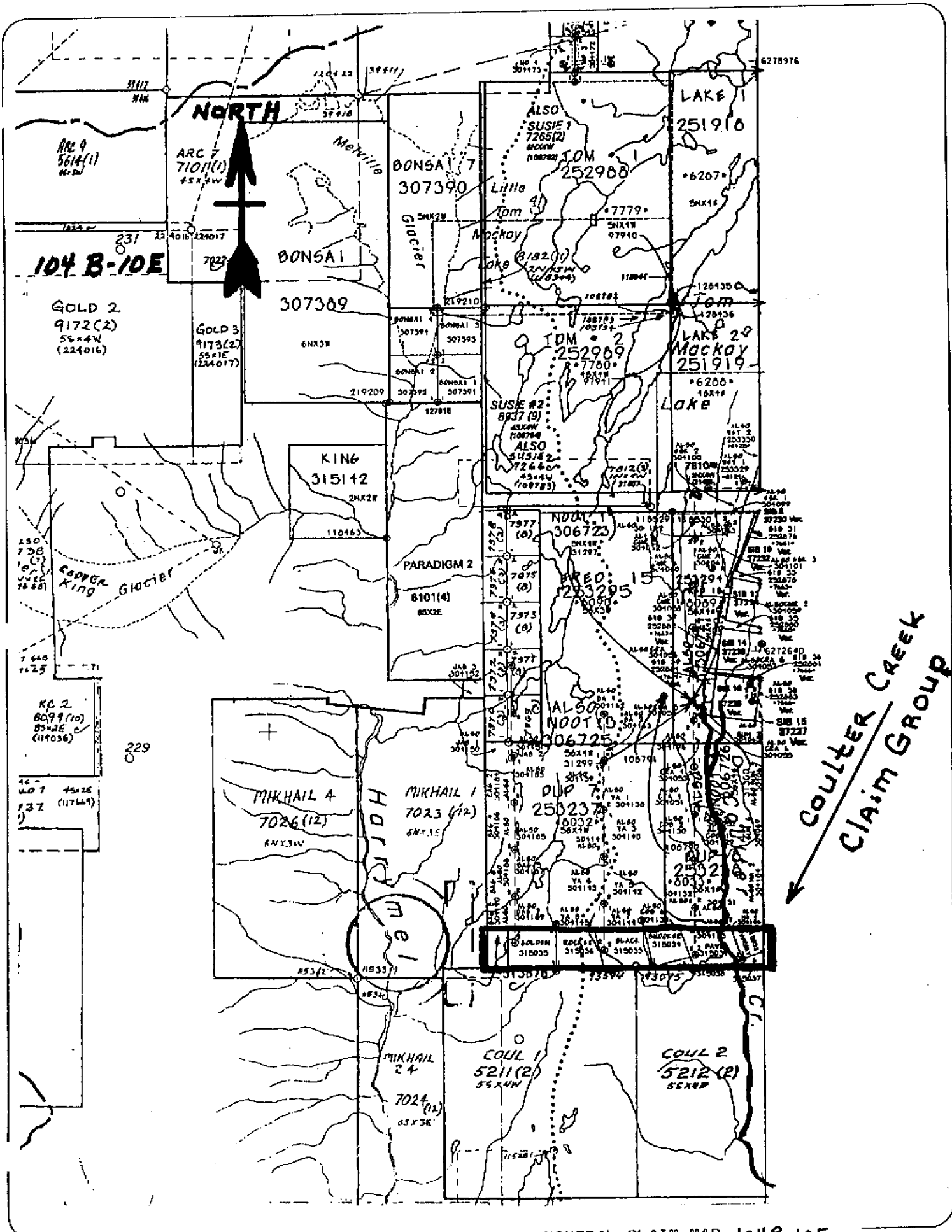
Access: The most logical access is currently by helicopter however, once the road to Eskay Creek is completed, access will be greatly improved.

### CLAIM STATUS

No litigation: The current 2 post claims were staked as relocations, over the abandoned modified grid claim, Wedge (Tenure #313878). Wedge was staked over ground that came open when the modified grid claim, Aul #1 (Tenure #254223), came open. Aul #1 was staked in 1990 and thus held unchallenged ground since before the large number of Section 50's and 35's were filed in the area.

The Claims are:

Claim name	Tenure Number	Date of Staking	Claim Good to (With this Assessment)
Dave	315031	December 1, 1992	December 1, 1998
Javorsky	315032	December 1, 1992	December 1, 1998
Black	315033	December 2, 1992	December 2, 1998
Smoker	315034	December 2, 1992	December 2, 1998
Golden	315035	December 3, 1992	December 3, 1998
Rocket	315036	December 3, 1992	December 3, 1998
Storie-Jav Fraction	315037	December 1, 1992	December 1, 1998
Smoker-Dave Fraction	315038	December 2, 1992	December 2, 1998
Pillows	320028	August 11, 1993	August 11, 1999
Columns Fr	320029	August 12, 1993	August 12, 1999



COULTER CREEK  
CLAIM GROUP

## PROSPECTING

### GENERAL STRUCTURE

Coulter Creek splits the property into two parts. One is an overthrust that runs north to south along Coulter Creek and presents a higher sequence of strata on the east side than on the west side of the creek. The second one is an anticline running north to south that forms the crest of the claims on the west side of Coulter Creek.

Dip angles on the structure run from 35 degrees on the far west to perpendicular in the center of the anticline to 60 degrees in Coulter Creek where the overthrust occurs, then from perpendicular to 30 degrees on the eastern boundary. It appears this is a nosefold of an anticlinal structure striking NNE and plunging to the north. The eastern synclinal arm was broken and it overthrust the western part. The glaciers have gnawed the top of the anticline and their meltwater have eroded Coulter Creek into a deep narrow canyon.

Many parts of Coulter Creek are inaccessible without ropes and require a group effort which could ensure safety to a climber if an accident occurred.

Along the west side of Coulter Creek, over 500 meters of relief was formed by erosion upon a north south striking anticlinal arm dipping 50 degrees to 80 degrees, to the east. Good samples were obtained from the bottom of the cliff. Likewise the east side of the creek exposes overhanging cliffs that were formed by the overthrust that broke and followed the eastern arm of the anticline structure.

The most southerly 150 meters of Coulter Creek were untested during this program. Stream samples were taken upstream to the north.

### THE FOOTWALL ZONE

On the top of the western ridge, the anticline has been eroded down to rhyolites and dacites of the Hazelton Volcanics which are mapped as the "Footwall to the Eskay Creek Deposit". Above these flow volcanics, a zone of sediments and Breccias were found that is labeled as "Contact Zone". Recent mapping by the B. C. Government, Federal and M.D.R.U. geologists have firmly fixed these rhyolites and dacites to be the foot wall to the Eskay Creek deposit (see geological map). In the relative flat area on top, the contact and the hanging wall have been scrubbed off by erosion. However, because of the anticlinal nature of the structure, the contact zone and the hanging wall are well preserved as one passes westerly and pyjamma beds (hanging walls) are preserved on the eastern boundary of the claims.





## LEGEND

### INTRUSIVE ROCKS

Eocene	}		King Creek dike swarm
			Coast plutonic complex
			Lee Brant stock
Jurassic			Lehto batholith
M. Jurassic to U. Triassic			Diorite and Gabbro: Nickel Mountain (nm) John Peaks (jp) Melville (mv) Max (mx)
U. Triassic			Meta-quartz-diorite Bucke Glacier stock

### STRATIFIED ROCKS

Recent to Pleistocene			Basalt flows and tephra
M. Jurassic	7		Bowser Lake Group: shale, conglomerate
	6		Salmon River formation: turbidite, pillow lava
	5		Mount Dilworth formation: felsic pyroclastics
	D		
	4	V S	Betty Creek formation: epitlastic and pyroclastic rocks
L. Jurassic	3	V S	Unuk River formation: andesitic tuff, wacke, siltstone

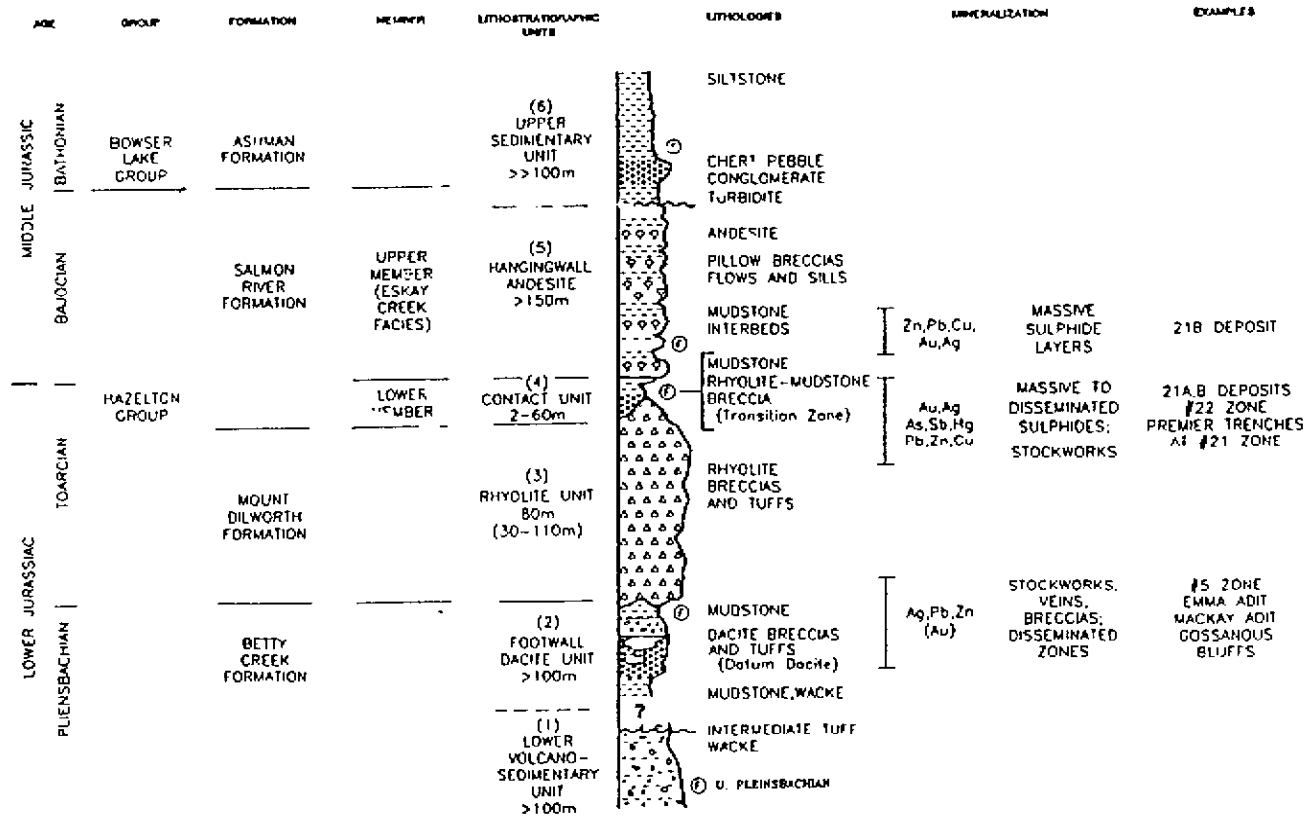
## REGIONAL GEOLOGY MAP & CONTACT ZONE STRATIGRAPHY

From: Britton, Blackwell, & Schroeter  
Exploration in British Columbia 1989  
p.197, 200 & 207

### SYMBOLS

Compositional layering (bedding; foliation).....	
Contact.....	
Anticline; syncline.....	
Fault; lineament.....	
Pillow lavas.....	
Recent volcanic vent.....	
Gossan.....	
Adit.....	
Stream sediment gold values >90th percentile.....	
Mineral occurrence.....	
Placer occurrence.....	

### ESKAY CREEK



THE HANGING WALL ZONE

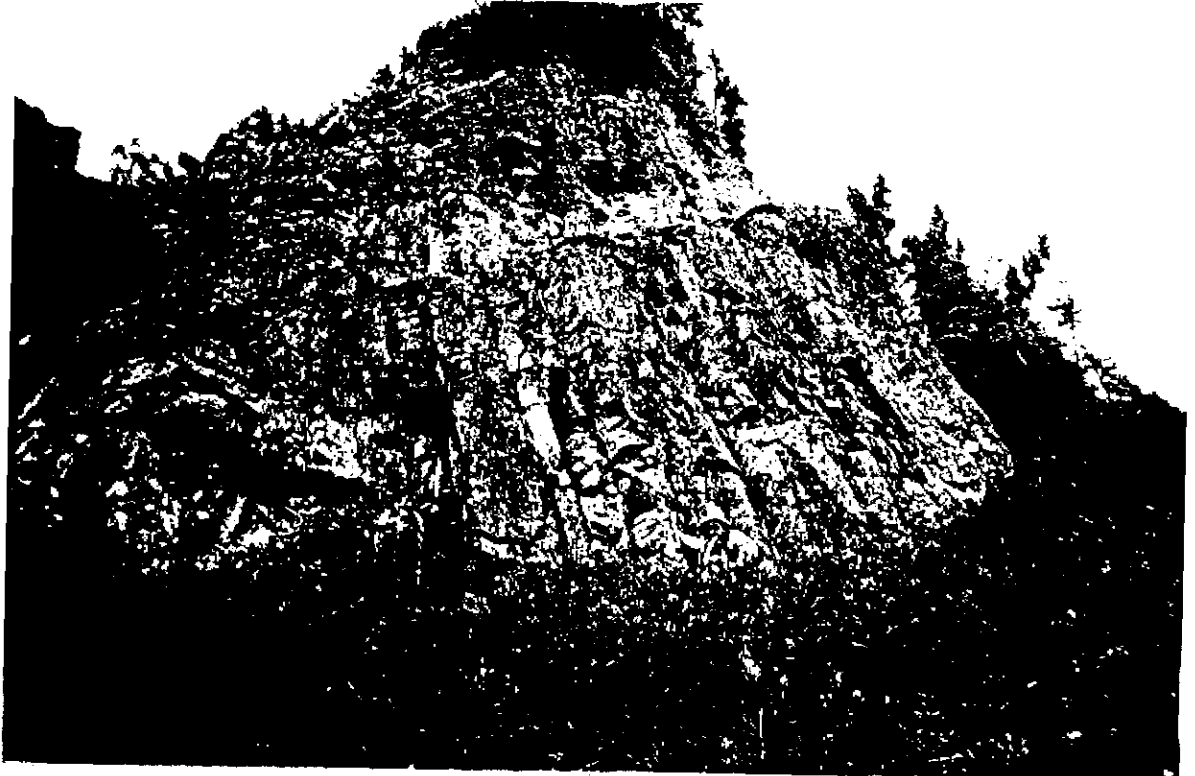
Above this contact zone, light coloured volcanic flows are found that have the characteristics of basalt flows. Both columnar jointing and pillows were located (see photographs). The flows seem to resemble Basalt flows in most every way except colour. These flows are pale green to grey to tan, fine grained, with amygdaloids of calcite and calcite veining. We are assuming this to be salmon river formation or hanging wall to the Eskay Creek formation based on the characteristics of the flow volcanics 11 kms to the north.

Hanging Wall Volcanics

Pillow Basalts?



Columnar Jointing



## THE CONTACT ZONE

In the west, the contact zone appears adjacent to pillow basalts in the form of a black-matrix Breccia, with black veinlets, encompassing cherty, pale grey to green angular clasts. These are outcropping in a cliff above a snowfield and small lake. Sedimentary mudstones and shales outcrop immediately to the east. These sediments overlay rhyolites further to the east. This area has been highly weathered.

The sedimentary zone was followed to the north off the claims and to the south into a major northwest trending fault which upon crossing to the south, exposes volcanic flows with columnar jointing. These flow volcanics (hanging wall) extended off the claim block to the south. They also are found to the west.

At the far east edge of the claim block, one finds sediments and volcanics that weather into bands of light and dark colours (pyjama beds?). Dacite and rhyolites are exposed close by along with a very prominent gossan. This structure extends to the east onto the Storie 3 claim.

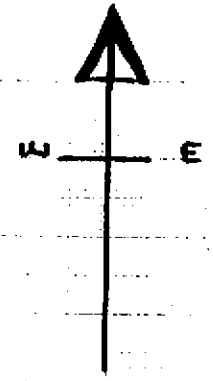
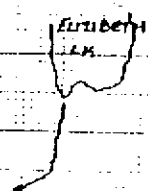
## MICROLITES

A small alteration zone about 4 inches thick is exposed next to some disseminated pyrite mineralization at 500 W & 150N on the B.S. baseline grid. The alteration shows radiating microlites. This is found within a light coloured volcanic flow that resembles a basalt flow, not far from where 10 meter tall columnar jointing takes place. These columns are six sided, up to 0.7 meters across and 10 meters tall. They are assumed to be salmon river formation. These radiating microlites are similar to those described by Macdonald et al, in Geological Fieldwork 1992, page 309.

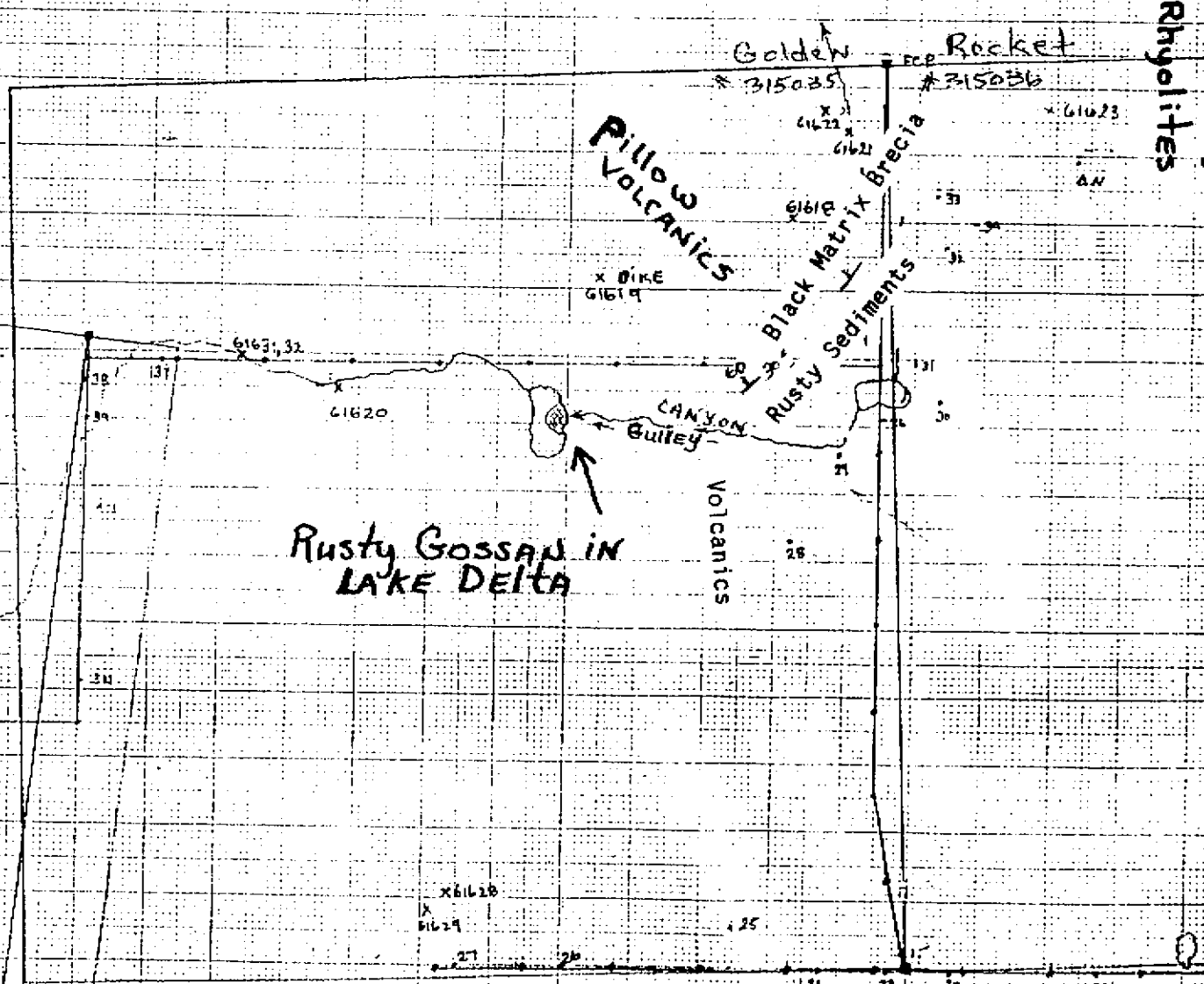
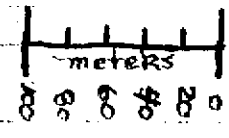
## SAMPLING THE CONTACT ZONE BRECCIA

At a point 360 meters northerly, on the Golden Rocket baseline, there is a distinct outcrop of black-matrix Breccia. The black-matrix appears to be silica rich and fine grained with perhaps graphic and sediments included. The fragments run from 1/16" to 2" in size. They are pale grey-green. Some have holes in them and some have included chert pebbles. The total Breccia has some minor pyrite mineralization and the rock is hard to break (as per sample 61617). This Breccia forms a rock ridge over sediments that dip beneath it. Above the Breccia in section, pillows appear to be the front of a flow outcrop to the west. In this immediate area, mineralized mudstone was found in float (as per sample 61618).

The mineralized mudstone probably came out of the thinly bedded shales and sediments immediately to the east of the Breccia, however, the local icefield and a small lake, obscure its exact origin. This shale dips and strikes at various angles but can be traced for approximately 300 meters. Near the south western exposure, a gossan was traced up a gully to where bright rusty water was coming out of the shales.



MAP  
 PROSPECTING FOR THE  
 SOURCE OF A GOSSAN  
 D. J. M. H. 1993



100  
 Pillow  
 \* 320028

## GOSSAN CHASING

A rusty iron gossan was seen in the delta, formed in a small meltwater lake and traced up a canyon to where it was found to originate from the weathering of thin bedded sediments. The lake located on the Golden claim is crossed east-westerly by a geological contact. The steep gully formed by this contact, dumps avalanche material into the lake creating a small delta. The rocks in this delta are mixed with rusty muds. Prospecting up this canyon found sediments which were tied to the sediments found to the northeast, that adjoin the black matrix Breccia zone. Because of the association of dacites below and pillow volcanics above, we have labeled the Breccia and sediment package the Contact Zone. Rusty water is weathering from these sediments, below the moss, through the gravels, to the lake below.

## ALTERATION

1. All of the rhyolites appear to contain some minor mineralization. Some were saturated with disseminated pyrite, some sparsely.
2. At about 500 meters elevation in the bed of Coulter Creek, the layered sediments are folded into a horseshoe shape. Sample 61606 was taken of these very rusty sediments. A sericite alteration zone occurs where the fold has been broken.
3. Down stream from the above fold, about 10 meters lower in elevation, a pebble conglomerate appears interbedded in the shales and sediments. Sample 61604 was taken of these rusty conglomerates which are glued together by either ferrocreeet or some form of iron rich volcanic Breccia. See also sample 61614. A coarse grained tuff or glued together pebble conglomerate.
4. A major alteration zone was found on the north eastern boundary with the Storie claim. At approximately 690 meters elevation beds of sediments and volcanics weather into dark and light stripes. These are called, "Pyjama Beds" by Anderson.

## ROCK CHIPS FOR DESCRIPTION

Fifty one (51) rock chip samples were collected to identify rock types. Any mention of geology or rock type in this report is supported by rock chip samples.

## ROCK SAMPLING

All rock samples were taken to show off the best mineralization possible, since the area is heavily weathered. No attempt was made to define grade or give average value. Only thirteen (13) of the thirty two (32) samples were assayed because of budget cuts.

## SOIL SAMPLING

Soil samples were taken from odd locations like valleys and gullies instead of on a grid because of the topography. Some soil samples were taken from below rock outcrop. The soil samples are plotted on the rock sample location map and are preceded by the letter "S" to indicate soils.

## STREAM SEDIMENT SAMPLING

Samples of concentrated stream sediments were disappointingly low. A 1.4 meter long sluice box was carried along Coulter Creek. At nine (9) locations, 100 shovels full of stream gravel were put through the sluice box. The concentrate was screened to minus 10 mesh and panned down to a cup full of material which was visually inspected and sent in for fire assay.

All panned concentrates were checked for free gold using a 20 power microscope. While various samples contained iron pyrite, no gold was detected.

Coulter Creek appears to be a very quickly eroding water course. There is no build up of sorted river gravel. Most of the bars are actually poorly sorted talus. Snow and ice build up in the headwaters to great depths and get flushed through Coulter Creek with each spring thaw.



## EXPENDITURES

Labour: At \$182.00 per day which includes Worker's Compensation and Insurance for 43 days;

32 man days were spent on the property

8 man days were spent in travel

3 man days were spent in report preparation

Total labour \$ 7,826.00

Room and Board including Fly Camp (40 man days @ \$42.00/day) 1,680.00

Helicopter (VIH) 1,159.45

Report preparation 171.92

Assays 928.49

Prospecting supplies including photographs for governmental environmental concerns, timber for camp, sample bags 591.20

Vehicle (20 days rental 4x4 Suburban, insurance, mileage for travelling Vancouver to Bob Quinn and return - a distance of 2856 miles (20 days @ \$35.50/day) 710.00

Fuel for vehicle 491.13

Repairs to vehicle 214.67

\$13,772.86

The foregoing \$13,772.86 expenditures will be applied as 5 years assessment work on each of the claims in the Coulter Creek group:

### CLAIMS

<u>Name</u>	<u>Tenure Number</u>
Dave	315031
Javorsky	315032
Black	315033
Smooker	315034
Golden	315035
Rocket	315036
Storie - Jav Fraction	315037
Smoker - Dave Fraction	315038
Pillows	320028
Columns Fr	320029



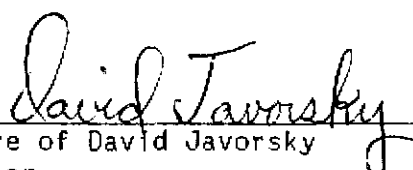
## STATEMENT OF QUALIFICATIONS

DAVID JAVORSKY

I, David Javorsky, certify;

1. that I am the title holder of the Coulter Creek claim group and that I was directly involved in doing the work as disclosed in this 1993 prospecting assessment work report,
2. that I have spent over 25 years working in the mining, prospecting and mineral exploration industry,
3. that I am a graduate of the Advanced Prospecting School sponsored by the B. C. Ministry of Education and the Ministry of Energy Mines and Petroleum Resources,
4. that I have completed the Petrology and Alteration For Prospectors course presented by B. C. Prospectors Training Program, Geological Survey Branch,
5. that I hold a British Columbia, Free Miner's Licence #113058,
6. that I am the claim staker, owner and optionor of these claims to Silver Princess Resources Inc. and hold a direct interest in these claims,
7. that my mailing address is, P. O. Box 806, Stewart, B. C., V0T 1W0, where I reside.

SIGNED AND DATED in the city of Vancouver, the Province of British Columbia, this 2nd day of December, 1993.

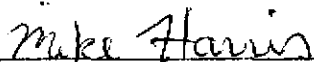
  
\_\_\_\_\_  
Signature of David Javorsky  
Prospector

MICHAEL C. HARRIS

I, Michael C. Harris, do certify;

1. that I have engaged in various stages of prospecting and mineral exploration on various properties in the Eskay Creek area for the past 10 years,
2. that I have received training at Geological Surveying and have worked the past 6 years for Melrose Consultants Ltd., a North Vancouver based geological, engineering and consulting firm,
3. that I hold no interest in this property,
4. that I was directly involved in doing the work presented in this report,
5. that I reside at 2709 Wembley Drive, North Vancouver, B. C., V7J 3B7.

SIGNED AND DATED in the city of Vancouver, the Province of British Columbia, this **2nd** day of **December, 1993**.

  
\_\_\_\_\_  
Signature of Michael C. Harris  
Prospector

)  
)  
)  
)  
)

**APPENDIX "A"**

**ASSAYS**



**MINERAL  
ENVIRONMENTS  
LABORATORIES**  
(DIVISION OF ASSAYERS CORP.)

**SPECIALISTS IN MINERAL ENVIRONMENTS**  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

**VANCOUVER OFFICE:**  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 988-452  
FAX (604) 980-8821

**SMITHERS LAB.:**  
3175 TATLOW ROAD  
SMITHERS, B.C. CANADA V0J 2N0  
TELEPHONE (604) 847-3004  
FAX (604) 847-3005

**Geochemical Analysis Certificate**

**3V-0546-RG1**

Company: **AMWELL CONSULTANTS LTD**  
Project:  
Attn: **LEONNA**

Date: **SEP-01-93**  
copy 2. AMWELL CONS. LTD., VANCOUVER, B.C.

*We hereby certify* the following Geochemical Analysis of 13 ROCK samples submitted AUG-26-93 by ALEX BRYDON.

Sample Number	AU-FIRE PFB	AG PPM
61607	4	.8
61608	68	.4
61609	10	1.1
61610	14	6.7
61611	12	3.2
61612	9	2.1
61613	14	6.8
61616	11	2.6
61618	10	.4
61621	5	.4
61622	30	1.3
61627	15	.7
61632	14	2.1

Certified by \_\_\_\_\_

**MIN-EN LABORATORIES**

COMP: AMWELL CONSULTANTS LTD  
 PROJ:  
 ATTN: LEONNA

MIN-EN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 3V-0546-SJ1+2  
 DATE: 93/09/02  
 \* SOIL \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
B	.1	1.02	22	1	143	.6	5	.32	17.2	15	127	4.95	.07	16	.54	633	11	.01	71	1260	15	1	28	70	90	44.3	1511	12	1	2	18	7
D	.1	1.07	18	1	147	.8	5	.38	19.6	16	118	5.14	.08	18	.62	723	11	.01	82	1270	20	1	37	70	46	44.7	1723	13	1	2	20	7
F	.1	1.12	14	1	206	.7	5	.33	14.8	18	94	5.06	.08	18	.64	671	10	.01	85	1230	22	1	30	78	61	42.8	1460	14	1	2	21	6
G	.1	1.61	5	1	178	.4	12	.50	.1	18	35	4.51	.10	19	1.36	1257	7	.17	37	700	30	5	32	82	1492	57.8	568	21	1	5	20	7
H	.1	1.68	3	1	153	.5	9	.44	.1	16	30	4.19	.09	26	1.35	1024	6	.13	46	660	35	4	27	82	1098	51.4	581	20	1	5	27	6
I	.1	.98	19	1	122	.5	5	.31	22.0	16	123	5.46	.06	17	.64	480	9	.01	71	1100	15	1	23	72	81	39.1	1812	12	1	2	18	6
#2	.1	.76	1	1	26	.1	19	.23	.1	12	31	6.67	.04	2	.14	379	7	.02	1	3160	7	1	12	23	3964	99.5	89	13	1	4	4	6
#3	.1	2.02	1	1	42	.1	13	.51	.1	16	27	9.53	.04	11	.29	673	6	.02	1	1240	15	1	24	64	2276	109.4	198	24	1	5	28	8
#4	.1	2.39	1	1	84	.4	11	.62	.1	26	33	5.99	.04	22	.40	1413	8	.02	14	530	31	4	31	65	1258	65.0	217	20	1	5	28	22
#5	2.7	.87	1	1	90	.1	25	.60	.1	14	35	5.36	.04	3	.15	308	9	.03	1	520	11	1	18	24	5214	104.4	91	11	1	4	7	10
#6	.1	3.38	1	1	111	.5	14	.12	.1	19	38	7.15	.03	11	.27	1074	6	.25	1	1290	39	11	12	79	1465	71.6	152	15	1	7	40	6
#7	.1	1.88	1	1	64	.1	21	.12	.1	16	59	11.12	.05	6	.10	792	9	.01	1	950	31	1	1	66	3782	90.2	133	29	1	5	11	4
#8	.1	4.05	1	1	43	.1	18	.06	.1	14	36	11.20	.03	8	.16	349	5	.02	1	810	21	1	1	101	2680	63.3	84	23	1	6	26	1
#9	.1	1.58	1	1	68	.1	9	.19	.1	9	30	5.46	.04	4	.26	144	4	.03	1	570	8	1	16	55	1104	105.5	112	12	1	5	30	2
#10	3.8	1.84	1	1	101	.1	17	.54	.1	15	27	4.80	.08	4	.64	422	4	.36	1	1220	18	1	35	56	2844	85.0	115	15	1	5	14	2
#11	.2	1.15	7	1	187	.2	10	.55	.1	9	39	4.56	.08	8	.10	303	8	.01	1	570	10	1	26	44	1531	89.2	137	11	1	3	9	10
#12	.1	2.52	12	1	78	.3	12	.08	.1	15	42	8.02	.06	14	.41	814	8	.01	1	540	35	1	2	77	1366	61.8	174	22	1	5	25	10
#13	2.1	5.32	1	1	102	1.4	43	.68	.1	32	48	6.99	.07	14	1.03	2752	6	.09	9	1600	35	14	37	57	7922	109.1	221	24	1	10	32	1
#14	.2	2.97	1	1	64	.1	22	.32	.1	18	30	5.93	.10	16	.90	700	6	.07	8	2300	38	4	22	72	3689	103.5	108	21	1	8	35	10
#15	.2	3.14	1	1	13	.2	15	.12	.1	10	17	7.36	.05	6	.18	355	7	.04	1	660	27	7	4	102	2168	32.6	53	21	1	5	16	4
#16	2.0	3.80	1	1	108	6.4	12	.16	.1	9	59	5.22	.10	18	.33	449	6	.04	76	1130	35	20	13	97	1228	20.9	807	25	1	4	20	3
#17	.4	3.67	1	1	27	.1	25	.29	.1	15	26	6.52	.06	7	.48	282	5	.06	1	1270	28	8	16	59	4343	98.0	66	20	1	8	35	5
#18	2.4	5.06	1	1	98	.1	56	.63	.1	34	40	10.41	.21	10	1.09	478	1	.21	1	1950	9	1	48	76	>10000	175.4	78	19	1	11	15	1
#19	1.1	3.21	1	1	38	.1	26	.26	.1	15	24	5.45	.08	12	.59	258	4	.06	1	1810	29	8	20	66	4529	87.8	79	18	1	7	24	2
#20	2.0	4.63	1	1	105	.1	48	.83	.1	32	32	8.15	.19	10	1.03	696	2	.31	1	1930	18	2	69	66	9300	147.3	87	16	1	10	16	2
#21	1.9	4.94	1	1	71	.1	53	.67	.1	29	33	9.80	.16	7	1.03	347	2	.26	1	2110	5	1	53	56	>10000	172.7	54	14	1	10	11	1
#22	.1	3.41	1	1	62	.2	20	.28	.1	19	29	6.69	.11	9	.54	1583	5	.06	2	1350	33	4	10	54	3539	87.9	75	21	1	7	34	2
#23	.1	4.12	1	1	10	.4	11	.08	.1	10	25	9.32	.06	3	.07	202	5	.05	1	1050	23	5	1	95	1499	20.3	39	14	1	4	12	4
#24	1.9	4.54	1	1	98	.1	47	.73	.1	30	32	8.18	.20	10	.99	587	2	.28	1	1850	9	2	59	64	9235	148.9	81	17	1	9	17	1
#25	1.9	5.14	1	1	204	.1	55	.90	.1	38	40	9.42	.28	14	1.10	826	2	.35	1	1820	7	2	79	60	>10000	154.7	122	18	1	11	15	1
#26	.1	2.59	1	1	36	.3	18	.18	.1	13	21	5.21	.08	12	.57	564	6	.05	3	1570	33	4	10	58	3099	76.4	70	18	1	6	30	3
#27	.2	2.99	1	1	58	.3	22	.28	.1	18	28	5.19	.08	17	.96	546	5	.06	21	1610	28	6	19	68	3792	85.3	100	20	1	7	34	6
#28	3.7	5.06	1	1	56	.1	58	.51	.1	27	37	7.71	.10	7	.88	241	3	.14	1	2380	15	6	38	51	>10000	180.9	60	16	1	11	17	1
#29	.1	1.18	5	1	351	.1	12	.53	98.8	77	35	>15.00	.08	7	.34	8056	1	.05	363	870	1	1	45	90	1162	23.5	5816	26	1	1	1	9
#30	.1	3.27	1	1	46	.4	21	.21	.1	15	24	6.30	.10	10	.39	880	7	.08	1	1510	23	6	12	62	3601	64.9	180	20	1	6	15	4
#31	.7	2.84	1	1	46	.2	23	.22	.1	13	27	5.43	.08	13	.54	236	7	.05	6	1560	33	4	14	60	3988	82.6	129	17	1	7	28	9
#32	.1	2.18	1	1	89	.6	11	.34	.1	19	39	5.27	.14	9	.56	1176	9	.10	16	1580	31	4	22	60	1496	69.0	253	15	1	5	20	5
#33	1.1	2.67	1	1	33	.1	29	.35	.1	15	22	6.01	.10	9	.53	229	3	.10	1	1830	18	1	20	47	5540	104.5	62	15	1	7	22	5
#34	.1	2.67	1	1	60	1.2	14	.12	.1	17	33	5.10	.08	18	.65	534	5	.03	28	1310	34	8	10	73	1897	62.4	149	17	1	6	38	5
#35	.5	3.19	1	1	95	.5	23	.59	.1	21	43	5.07	.19	18	1.21	626	4	.22	15	1810	37	8	49	82	3901	99.3	113	22	1	8	32	5
#36	1.2	4.00	1	1	81	.1	42	.48	.1	22	30	8.90	.13	9	.66	250	2	.12	1	1880	15	1	31	70	8029	139.8	74	13	1	9	15	5
#37	.1	2.38	1	1	81	.6	17	.61	.1	15	28	4.95	.09	19	1.01	558	7	.05	26	1770	33	5	30	74	2382	96.0	204	20	1	7	40	5
#38	.1	3.41	1	1	112	.9	24	.42	.1	21	35	5.89	.07	23	.92	734	10	.05	24	1700	35	8	27	69	4169	118.1	246	19	1	8	37	

ADDENDUM ROCK DESCRIPTIONS Con't

Page 2

- 61619 1/4 in pyrite cubs in light grey-green volcanics, porphyry texture. N.A.
- 61620 Mineralized dacite volcanics with amagodials. N.A.
- 61621 Mineralized rhyolite float bolder. 5 ppb Au.
- 61622 Rusty altered rhyolite, disiminated pyrite, heavy, lots of mineralization. 30 ppb Au.
- 61623 Mineralized rhyolite, breccia with quartz flooding. Very altered. Possible top to epithermal alteration zone. Fault and foot wall. N.A.
- 61624 Black chert, brecciated, Eskey Creek contact zone. Very sparsely mineralized. N.A.
- 61625 Black argillite mudstone or shale. Banded mineralization. Contact zone, above rhyolite.
- 61626 Mineralized rhyolite breccia with quartz floating. Very altered, perhaps a top to an epithermal alteration zone. N.A.
- 61627 Light blue rhyolite, mineralized, very altered. 15 ppb Au.
- 61628 Gossan, brecciated volcanics, minor pyrite. N.A.
- 61629 Mudstone breccia with volcanics. N.A.
- 61630 Mineralized dacite volcanics. N.A.
- 61631 Sample not located. Lost. N.A.
- 61632 Mineralized rhyolite from contact zone. 14 ppb Au.

APPENDIX "B"

GOVERNMENT APPROVAL ON NOTICE OF WORK APPLICATION



Province of  
British Columbia

Ministry of  
Energy, Mines and  
Petroleum Resources

Box 5000  
Smithers  
British Columbia  
V0J 2N0  
Telephone: (604) 847-7383  
Fax: (604) 847-7603

File No. 14675-20

July 26, 1993

Alex Briden & Ray Hannis,  
Silver Princess Resources,  
Suite 1750, 999 W. Hastings St.,  
Vancouver, B.C.  
V6C 2W2

Dear Sirs:

RE: Coulter Creek Mineral Property  
Skeena Mining Division

Your Notice of work dated July 18, 1993 on the above mineral property has been received and reviewed pursuant to Section 10 of the Mines Act.

Since the proposed disturbance is minimal reclamation bonding will not be required at this time.

You are authorized to proceed with the proposed program and this letter constitutes your permit to do so under Approval number SMI-93-0101185-174.

This number will be required when recording a Statement of Exploration and Development with the Mineral Titles Branch to maintain title.

This approval applies only to the requirements under Section 10 of the Mines Act. Other legislation may be applicable to the operation and the necessary approvals under that legislation are required to be attained by the permittee.

Please photograph campsite area on completion of the program and send a copy to these offices.

Yours truly,

E.F. Mehr, P. Eng.,  
Inspector of Mines  
Mine Health & Safety Branch

EFM/emb

cc: Mr. D. Javorsky, Box 806, Stewart, B.C. V0T 1W0

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## APPENDIX "C"

### REFERENCES

#### PROSPECTING:

- Faulkner, E. L. (1986) Introduction to Prospecting  
Paper 1986-4  
Geological Survey Branch  
B. C. Ministry of Energy, Mines and Petroleum  
Resources
- Lang, A. H. (1970) Prospecting in Canada  
Economic Geology Report #7  
Geological Survey of Canada 4th Ed.
- Walker, J. F. (1953) Elementary Geology Applied to Prospecting  
B. C. Department of Mines

#### GENERAL:

- Alldrick, D. J. (1988) Detail Stratigraphy of the Stewart Mining Camp.  
Geological Survey Branch  
B. C. Ministry of Energy, Mines and Petroleum  
Resources
- Alldrick, D. J. (1989) Volcanic Centers in the Stewart Complex  
103P and 104A, B  
Geological Fieldwork, 1988, Paper 1989-1  
Geological Survey Branch, B. C. Ministry of  
Energy, Mines and Petroleum Resources
- Alldrick, D. J. (1989) Geology and Mineral Deposits of the Unuk River  
Britton, J. M. Area  
Webster, I. C. L. 104B7, 8, 9, 10  
Russell, C. W. P. Openfile 1989-10  
B. C. Ministry of Energy, Mines and Petroleum  
Resources
- Alldrick, D. J. (1992) Unuk Area Geology  
Britton, J. M. Openfile 1992-22  
Geological Survey Branch, B. C. Ministry of  
Energy, Mines and Petroleum Resources
- Alldrick, D. J. (1993) Geology and Metallogeny of the Stewart Mining  
Camp, Northwestern, British Columbia  
Bulletin 85  
B. C. Ministry of Energy, Mines and Petroleum  
Resources



- Anderson, R. G.           (1990) Where is the Next Eskay Creek?  
Evenchich, C. A.           Mining Review, Nov/Dec 1990  
Volume 10, No. 6, p.33
- Bartsch, R. D.           (1992) Eskay Creek Area, Stratigraphy Update  
104B9, 10  
Geological Fieldwork 1991  
Paper 1992-1  
B. C. Ministry of Energy Mines and Petroleum  
Resources
- Bartsch, R. D.           (1992) A Rhyolite Flow Dome in the Upper Hazelton  
Group, Eskay Creek Area  
104B9, 10  
Geological Fieldwork 1991  
Paper 1992-1  
B. C. Ministry of Energy Mines and Petroleum  
Resources
- Britton, J. M.           (1989) #21 Zone Deposit, Eskay Creek, N.W.  
Blackwell, J.D.           B. C. Exploration in British Columbia, 1989  
Schroeter, T. G.           B. C. Ministry of Energy Mines and Petroleum  
Resources
- Buddington, A. F.       (1929) Geology of Hyder and Vicinity, Southeastern  
Alaska  
Bulletin 807  
United States Geological Survey
- Dandy, L.               (1990) Iskut River Mining Camp  
Geological Survey Branch, B. C. Ministry of  
Energy, Mines and Petroleum Resources
- Gottesfeld, A.           (1985) Geology of the Northwest Mainland  
Kitimat Centennial Museum Association
- Grove, E. W.           (1971) Geology and Mineral Deposits of the Stewart  
Area, B. C.  
Bulletin 58  
B. C. Ministry of Energy, Mines and Petroleum  
Resources
- Hanson, G.              (1929) Bear River and Stewart Map Area, Cassair  
District, B. C. Memoir 159  
Geological Survey of Canada

- Lewis, P. D. (1992) Structural Geology of the Prout Plateau Region  
Iskut River Map Area B. C.  
104B9  
Geological Field Work 1992  
Paper 1992-1  
B. C. Ministry of Energy Mines and Petroleum  
Resources
- MacDonald, J. A. (1993) Basaltic Rocks of the Middle Jurassic Salmon  
Lewis, P. D. River Formation, Northwest B. C.  
Ettlinger A. D. 104A, B, G  
Bartsch, R. D. Geological Fieldwork 1992  
Miller, B. D. Paper 1993-1  
B. C. Ministry of Energy, Mines and Petroleum  
Resources
- Roth, T. (1992) Preliminary Geology of the 21A zone Eskay  
Godwin, C. I. Creek, B. C.  
Geological Field work 1991  
Paper 1992-1  
B. C. Ministry of Energy, Mines and Petroleum  
Resources
- Roth, T. (1993) Surface Geology of the 21A Zone, Eskay Creek,  
B. C.  
104B9W  
Geological Field Work 1992  
Paper 1993-1  
B. C. Ministry of Energy, Mines and Petroleum  
Resources
- Silltoe, R. H. (1985) Ore Related Breccias in Volcanic-Plutonic Arcs  
Economic Geology Volume 80, p.1467-1514

